

Elevation = 221.89 m							
Sub-section ID	I	II	III	IV	V	VI	Totals/Average
Area ( $m^2$ )		0.56					0.56
Wetted Perimeter (m)		2.41					
Hydraulic Radius (m)		0.23					
$R^{2/3}$		0.38					
n	0.060	0.035	0.050				
$\Delta Q$ ( $m^3/s$ )		0.311					0.311
Sub-section Vel. (m/s)		0.56					0.56

Elevation = 222.20 m							
Sub-section ID	I	II	III	IV	V	VI	Totals/Average
Area ( $m^2$ )		1.33					1.33
Wetted Perimeter (m)		3.32					
Hydraulic Radius (m)		0.40					
$R^{2/3}$		0.54					
n	0.060	0.035	0.050				
$\Delta Q$ ( $m^3/s$ )		1.073					1.073
Sub-section Vel. (m/s)		0.81					0.81

Elevation = 222.50 m							
Sub-section ID	I	II	III	IV	V	VI	Totals/Average
Area ( $m^2$ )		2.29	0.61				2.9
Wetted Perimeter (m)		4.54	6.68				
Hydraulic Radius (m)		0.50	0.09				
$R^{2/3}$		0.63	0.20				
n	0.060	0.035	0.050				
$\Delta Q$ ( $m^3/s$ )		2.152	0.130				2.282
Sub-section Vel. (m/s)		0.94	0.21				0.79

Elevation = 222.80 m						
Sub-section ID	I	II	III	IV	V	VI
Area ( $m^2$ )	0.15	3.45	4.18			
Wetted Perimeter (m)	4.88	4.88	15.27			
Hydraulic Radius (m)	0.03	0.71	0.27			
$R^{2/3}$	0.10	0.80	0.42			
n	0.060	0.035	0.050			
$\Delta Q$ ( $m^3/s$ )	0.014	3.987	1.829			
Sub-section Vel. (m/s)	0.09	1.16	0.44			
						0.75

Elevation = 223.11 m						
Sub-section ID	I	II	III	IV	V	VI
Area ( $m^2$ )	3.89	4.55	8.90			
Wetted Perimeter (m)	10.61	4.88	15.88			
Hydraulic Radius (m)	0.32	0.93	0.56			
$R^{2/3}$	0.47	0.95	0.68			
n	0.060	0.035	0.050			
$\Delta Q$ ( $m^3/s$ )	1.37	6.46	6.28			
Sub-section Vel. (m/s)	0.40	1.42	0.71			
						0.84

Elevation =						
Sub-section ID	I	II	III	IV	V	VI
Area ( $m^2$ )						
Wetted Perimeter (m)						
Hydraulic Radius (m)						
$R^{2/3}$						
n						
$\Delta Q$ ( $m^3/s$ )						
Sub-section Vel. (m/s)						

## CHANNEL COMPUTATION FORM

**Figure 30-8A**